

# Laucks

## Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology, and Technical Services

Alaskan Copper Works  
P. O. Box 3546  
Seattle, WA 98124

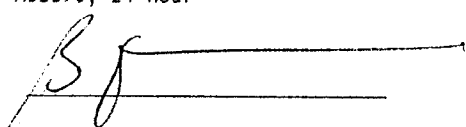
Attn: Raphael Acholonu

Work ID: Metro Waste Discharge  
P O # : M12178

Date Received: 10/23/89  
Date Reported: 11/01/89  
Work Order: 89-10-178  
Category: 1023632

Test	Units	891019 Metro Composite 10/19/89
Chromium (Method 218.1)		1.9
	mg/L	
Copper (Method 220.1)		1.0
	mg/L	
Nickel (Method 249.1)		3.3
	mg/L	
Zinc (Method 289.1)		0.34
	mg/L	

Sample was further identified as: 10-19-3200-M12178; 24 hour  
split sample.

Certified By: 

Charter Member American Council of Independent Laboratories

AKC-0014909

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### REPORT ON WORK ORDER 8910178 PREPARATION BLANKS

Test : Zinc (Method 289.1)  
Blank Name : B1025AA01 Preparation Date: 10/25/89  
Conc Found : 0.002 U Control Limit : 0.004  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Copper (Method 220.1)  
Blank Name : B1025AA01 Preparation Date: 10/25/89  
Conc Found : 0.002 U Control Limit : 0.004  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Nickel by FAA in water  
Blank Name : B1025AA01 Preparation Date: 10/25/89  
Conc Found : 0.010 U Control Limit : 0.020  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Chromium (Method 218.1)  
Blank Name : B1025AA01 Preparation Date: 10/25/89  
Conc Found : 0.005 U Control Limit : 0.010  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

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### REPORT ON WORK ORDER 8910178 PREPARATION BLANKS

\* = outside control limits  
U = analyte not detected

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AKC-0014911